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Docket No. ARC920030091US1

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**ENHANCEMENT OF MAGNETIC MEDIA RECORDING PERFORMANCE
USING ION IRRADIATION TO TAILOR EXCHANGE COUPLING**

the specification of which is:



attached hereto



was filed on _____
as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s): ☐

Priority Not Claimed: ☒

(Number)

(Country)

(Day/Month/Year Filed)

Power of Attorney.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thirumal R. Coca (#29,784)

Joseph P. Curtin (#34,571)

Daniel E. Johnson (#37,033)

Marc D. McSwain (#44,929)

Leonard T. Guzman (#46,308)

Mark McCabe (#53,291)

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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Address all telephone calls to:

Address all correspondence to:

Joseph P. Curtin
(503) 298-8373

Joseph P. Curtin
1469 N.W. Morgan Lane
Portland, OR 97229-5291

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: **Manfred ALBRECHT**

Inventor's signature:

Manfred Albrecht

Date:

01/29/04

Residence: **Albrechtshof 1, D-88316 Isny-Rohrdorf, Germany**

Citizenship: **Germany**

Post Office Address:

**Albrechtshof 1
D-88316 Isny-Rohrdorf, Germany**

Full name of second inventor: **Charles Thomas RETTNER**

Inventor's signature:

Date:

Residence: **3863 Heppner Lane, San Jose, CA 95136**

Citizenship: **USA**

Post Office Address:

**3863 Heppner Lane
San Jose, CA 95136**

Full name of third inventor: **Bruce David TERRIS**

Inventor's signature:

Date:

Residence: **1241 Nells Court, Sunnyvale, CA 94087**

Citizenship: **USA**

Post Office Address:

**1241 Nells Court
Sunnyvale, CA 94087**

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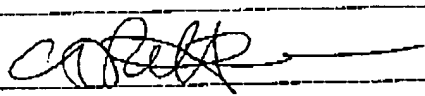
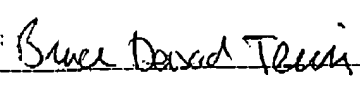
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Full name of sole or first inventor: **Manfred ALBRECHT**

Inventor's signature: _____

Date: _____

Residence: **Albrechtshof 1, D-88316 Isny-Rohrdorf, Germany**Citizenship: **Germany**Post Office Address: **Albrechtshof 1
D-88316 Isny-Rohrdorf, Germany**Full name of second inventor: **Charles Thomas RETTNER**Inventor's signature:  _____Date: **1/29/2004**Residence: **3863 Heppner Lane, San Jose, CA 95136**Citizenship: **USA**Post Office Address: **3863 Heppner Lane
San Jose, CA 95136**Full name of third inventor: **Bruce David TERRIS**Inventor's signature:  _____Date: **Jan 29, 2004**Residence: **1241 Nelis Court, Sunnyvale, CA 94087**Citizenship: **USA**Post Office Address: **1241 Nelis Court
Sunnyvale, CA 94087**

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Full name of fourth inventor: Thomas THOMSON

Inventor's signature:



Date:

29 JAN 2004

Residence: 439A Pettis Avenue, Mountain View, CA 94041

Citizenship: UK

Post Office Address: 439A Pettis Avenue
Mountain View, CA 94041

Full name of fifth inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of sixth inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of seventh inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address: